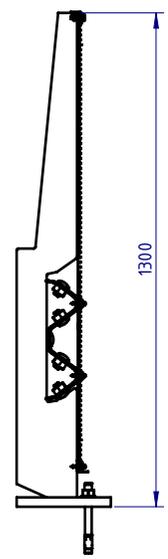


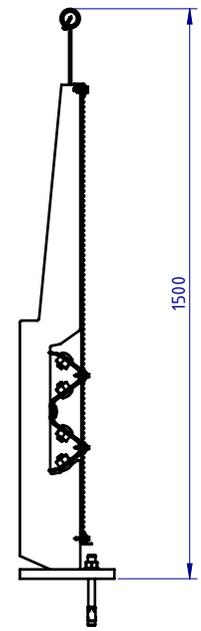
Crash Test Performance				
Vehicle Type	Impact Speed	Impact Height	Impact Energy	Barrier Configuration
2000 kg	16 km/h	0.5 m	20.5 kJ	6 m w-beam supported by four (4) posts at 2.0 m centres positioned on the outside edge of a 150 mm thick elevated concrete slab.
2000 kg	33 km/h	0.5 m	39.7 kJ	4 m w-beam supported by five (5) posts at 1.0 m centres positioned on the outside edge of a 150 mm thick elevated concrete slab.

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPV'D
A		Original Issue	01/04/2022	HW
B		Performance & Installation Req. tables added	20/02/2026	HW

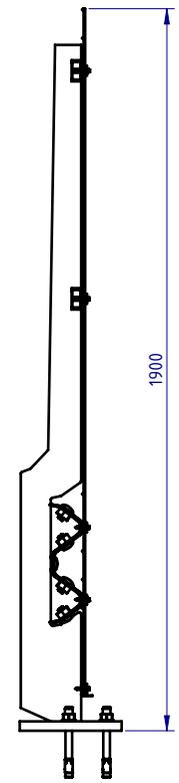
Installation Requirements				
Anchor Type	Drill Depth	Torque	Anchors per Post	Minimum Concrete Slab Thickness (t)
M20 Fischer FBN II	115 mm	200 Nm	2 off (Types 1 & 2) 4 off (Types 3, 4 & 5)	150 mm



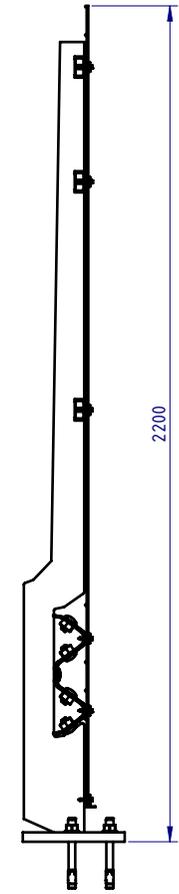
RhinoStop® Screen Type 1,  
1300mm High



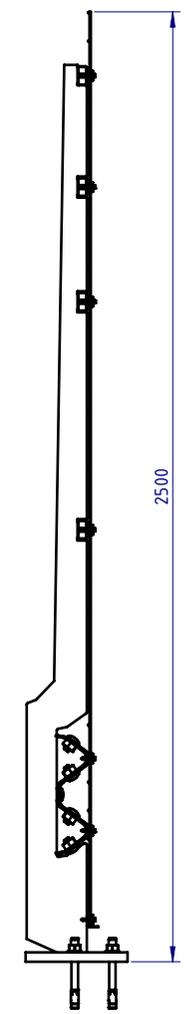
RhinoStop® Screen Type 2,  
1500mm High



RhinoStop® Screen Type 3,  
1900mm High



RhinoStop® Screen Type 4,  
2200mm High



RhinoStop® Screen Type 5,  
2500mm High

MATERIAL:		
FINISH:		
STATUS	NAME	DATE
DRAWN	W. Rogulski	1/04/2022
CHK'D	T. Colquhoun	01/04/2022
APPV'D	H. Wallace	01/04/2022

**SafeDirection**  
CRASH BARRIER SOLUTIONS

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U.N.O. TOLERANCES: ±1mm  
ALL DIMENSIONS ARE IN: mm

**APPROVED**

TITLE: Carpark Barriers - Rhino-Stop® Screen RhinoStop® Screen Assembly Types General Arrangement		
DWG NO. SD-CP-06000	REVISION: B	SHEET SIZE: A4
WEIGHT: 370.8kg	DO NOT SCALE DRAWING	SCALE: 1:20
SHEET 1 of 1		